



Attorney Docket No. 63049.000088  
Attorney Customer No. 27682

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Ronald D. Blum et al.	)	Group Art Unit: 2873
	)	
Application Number: 10/644,112	)	Examiner: Unassigned
	)	
Filed: August 20, 2003	)	
	)	
Title: METHOD OF MANUFACTURING	)	
AN ELECTRO-ACTIVE LENS	)	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a Supplemental Information Disclosure Statement, accompanying form PTO-1449 and cited references, in connection with the above-identified patent application.

- ☒ [ X ] No additional fee for submission of an IDS is required.
- ☐ [ ] Please charge the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) to Deposit Account No. \_\_\_\_\_.
- ☐ [ ] A certification under 37 C.F.R. §1.97(e) is also enclosed.
- ☐ [ ] A certification under 37 C.F.R. §1.97(e), a petition requesting consideration of the information disclosure statement, and the petition fee of \$130.00 as set forth in 37 C.F.R. §1.17(i) are also enclosed.
- ☐ [ ] Charge \$\_\_\_\_\_ to Deposit Account No. 08-3436 for the fee due.
- ☒ [ X ] A Certificate of Mailing Under 37 C.F.R. §1.8.


[ X ] A self-addressed stamped return postcard.

The Commissioner is hereby authorized to charge any appropriate fees that may be required by  
this paper to Deposit Account No. 08-3436.

Date: 7/6/04

Respectfully submitted,

HUNTON & WILLIAMS  
Riverfront Plaza, East Tower  
951 East Byrd Street  
Richmond, VA 23219  
Tel: (804) 788-8516  
Fax: (804) 343-4666

  
Shawn K. Leppo  
Registration No. 50,311



Attorney Docket No. 63049.000088  
Attorney Customer No. 27682

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Ronald D. Blum et al.	)	Group Art Unit: 2873
	)	
Application Number: 10/644,112	)	Examiner: Unassigned
	)	
Filed: August 20, 2003	)	
	)	
Title: METHOD OF MANUFACTURING	)	
AN ELECTRO-ACTIVE LENS	)	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

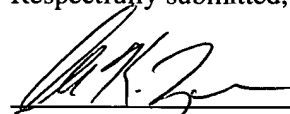
Sir:

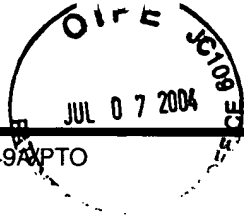
Attached hereto is a duly completed Form PTO-1449 listing references which may be considered either material or helpful to the examination of the above-identified patent application. It is requested that all these references be considered by the Examiner and officially made of record. Should any questions arise concerning this matter, please contact the undersigned attorney at the telephone number provided below.

Date: 7/6/04

Respectfully submitted,

HUNTON & WILLIAMS  
Riverfront Plaza, East Tower  
951 East Byrd Street  
Richmond, VA 23219  
Tel: (804) 788-8516  
Fax: (804) 343-4638

  
Shawn K. Leppo  
Registration No. 50,311



Substitute for form 1449A PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Application Number 10/644,112

Filing Date August 20, 2003

First Named Inventor Ronald D. Blum

Art Unit 2873

Examiner Name Unassigned

Sheet 1 of 2

Attorney Docket Number 63049.000088

**U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 5,386,308	1-31-1995	Michel et al.	
	2	US-			
	3	US-			
	4	US-			
	5	US-			
	6	US-			
	7	US-			
	8	US-			
	9	US-			
	10	US-			
	11	US-			
	12	US-			
	13	US-			
	14	US-			

**FOREIGN PATENT DOCUMENTS**

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
	1						<input type="checkbox"/>	<input type="checkbox"/>
	2						<input type="checkbox"/>	<input type="checkbox"/>
	3						<input type="checkbox"/>	<input type="checkbox"/>
	4						<input type="checkbox"/>	<input type="checkbox"/>
	5						<input type="checkbox"/>	<input type="checkbox"/>
	6						<input type="checkbox"/>	<input type="checkbox"/>
	7						<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

JUL 07 2004

PTO/SB/08A (10/01) (modified)  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Application Number

10/644,112

Filing Date

August 20, 2003

First Named Inventor

Ronald D. Blum

Art Unit

2873

Examiner Name

Unassigned

Sheet

2

of

2

Attorney Docket Number

63049.000088

**OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS**

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
	1	M. ANDERSON, "Adaptive Optics: Liquid Crystals Lower the Cost of Adaptive Optics", <u>Laser Focus World</u> , December 1999	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	2		<input type="checkbox"/>	<input type="checkbox"/>
	3		<input type="checkbox"/>	<input type="checkbox"/>
	4		<input type="checkbox"/>	<input type="checkbox"/>
	5		<input type="checkbox"/>	<input type="checkbox"/>
	6		<input type="checkbox"/>	<input type="checkbox"/>
	7		<input type="checkbox"/>	<input type="checkbox"/>
	8		<input type="checkbox"/>	<input type="checkbox"/>
	9		<input type="checkbox"/>	<input type="checkbox"/>
	10		<input type="checkbox"/>	<input type="checkbox"/>
	11		<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of:

Ronald D. Blum et al.

Application No.: 10/644,112

Filing Date: August 20, 2003

Group Art Unit: 2873

Examiner: Unassigned

Title: METHOD OF MANUFACTURING  
AN ELECTRO-ACTIVE LENS

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

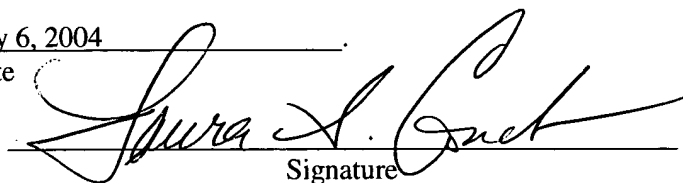
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service  
with sufficient postage via First Class Mail addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on July 6, 2004  
Date

  
Signature

Laura A. Couch

Typed or printed name of person signing Certificate

Documents being submitted with this Certificate of Mailing include:

- 1) Supplemental Information Disclosure Statement Transmittal Letter
- 2) Supplemental Information Disclosure Statement
- 3) PTO-1449 form
- 4) A copy of 2 references
- 5) Self addressed stamped return postcard

HUNTON & WILLIAMS  
Riverfront Plaza, East Tower  
951 East Byrd Street  
Richmond, VA 23219  
(804) 788-8200 (Telephone)  
(804) 788-8218 (Facsimile)